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| 1 9 2004 B                                                                                                                                                                                                                                                                                                                  | U.S. Paten                                                                                                                                                                                                                                    | PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 at and Trademark Office; U.S. DEPARTMENT OF COMMERCE                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Under Me Paperwork Reduction Act of 1995.                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                               | on of information unless it displays a valid OMB control number.                                                                                                                                                                                                                                |
| HADENBOT TRANSMITTAL                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                               | 10/828,898                                                                                                                                                                                                                                                                                      |
| HADEN TRANSMITTAL                                                                                                                                                                                                                                                                                                           | Filing Date                                                                                                                                                                                                                                   | April 21, 2004                                                                                                                                                                                                                                                                                  |
| FORM                                                                                                                                                                                                                                                                                                                        | First Named Inventor                                                                                                                                                                                                                          | <u> Patel</u>                                                                                                                                                                                                                                                                                   |
| (to be used for all correspondence after initial i                                                                                                                                                                                                                                                                          | iling) Art Unit                                                                                                                                                                                                                               | 2811                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                             | Examiner Name                                                                                                                                                                                                                                 | Notyet assigned                                                                                                                                                                                                                                                                                 |
| Total Number of Pages in This Submission                                                                                                                                                                                                                                                                                    | Attorney Docket Number                                                                                                                                                                                                                        | \$10-0110                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                             | ENCLOSURES (Check all that                                                                                                                                                                                                                    | t apply)                                                                                                                                                                                                                                                                                        |
| Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s) 5 Formal  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks | After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  Return receipt postcard |
| SIGNA                                                                                                                                                                                                                                                                                                                       | TURE OF APPLICANT, ATTORNS                                                                                                                                                                                                                    | EY, OR AGENT                                                                                                                                                                                                                                                                                    |
| Firm or Individual name Wendy W. Signature Wendy Date 7 a                                                                                                                                                                                                                                                                   | Koba<br>Wikolia<br>1/2004                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                 |
| CI                                                                                                                                                                                                                                                                                                                          | RTIFICATE OF TRANSMISSION                                                                                                                                                                                                                     | I/MAILING                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                               | deposited with the United States Postal Service with<br>tents, P.O. Box 1450, Alexandria, VA 22313-1450 on                                                                                                                                                                                      |
| Typed or printed name Wends                                                                                                                                                                                                                                                                                                 | W. Koba                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                 |
| Signature Wendy                                                                                                                                                                                                                                                                                                             | 1. 11) X 1 2. A                                                                                                                                                                                                                               | Date 7/27/2004                                                                                                                                                                                                                                                                                  |

This collection of information is required by 37 CFR 15. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Patent Application**

Inventors:

Vipulkumar Kantilal Patel

Case Name SIO-0110

Serial No.

10/828,898

Group Art Unit 2811

Filing Date

April 21, 2004

Title:

CMOS-Compatible Integration of Silicon-Based Optical Devices With

Electronic Devices

Attention:

Official Draftperson

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

## SUBMITTAL OF FORMAL DRAWINGS

Enclosed please find five (5) sheet(s) of Formal Drawings for the above-identified application.

Applicants believe that these drawings are in accordance with the requirements of PTO-1474. However, if the Official Draftperson determines that any changes are needed, he is requested to contact the undersigned to avoid any delay in the prosecution of this application.

Respectfully,

Wendy W. Kobal Esq.

Reg. No. 30509

Attorney for Application

Date: 7/27/04

Att: - Formal Drawings-5 Sheets